



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

11/18/2009

Samantha Kurkly
Paralegal, Essex County

Dear Ms. Kurkly,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan and Della Saunders
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

GC/MS testing was performed by Della Saunders. All other analyses were performed by Annie Dookhan. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: Cambridge Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Kevin Cavanagh

Defendant(s) Name (last, first, initial)

[REDACTED]

Description of Samples

To be completed by Lab Personnel
Gross Weight Lab Number

(1) pl Knotted bag white powder/rock
Substance

33.90gm

[REDACTED]

NARC 09-08

Received by: AS

Date: 3-18-09

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2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: Cambridge Police Reference No.: [REDACTED]
Name and Rank of Submitting Officer: Kevin Cavanagh E/O
Defendant(s) Name (last, first, initial)
[REDACTED]

Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number
(1) Sm Knotted pl bag w/ht. powder/rock NARC 09-08	6.87g	[REDACTED]
Received by: <u>AS</u>	Date: <u>3-18-09</u>	

No. [REDACTED] Date Analyzed: JUN 30 2009
City: Cambridge Police Dep
Officer: Evidence Officer KEVIN CAVANAGH

Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb

Date Rec'd: 03/18/2009 No. Analyzed:

Gross Wt: 33.900 Net Wt: 28.93

#Tests: 6AD

Prelim: cocaine

Findings: cocaine

No. [REDACTED] Date Analyzed: JUN 30 2009
City: Cambridge Police Dep
Officer: Evidence Officer KEVIN CAVANAGH

Def: [REDACTED]
Amount: [REDACTED] Subst. SUB
No. Cont: 1 Cont: pb

Date Rec'd: 03/18/2009 No. Analyzed:

Gross Wt: 6.870 Net Wt: 1.11

#Tests: 683

Prelim: cocaine

Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Cambridge ANALYST ASD

No. of samples tested: Evidence Wt. ✓

PHYSICAL DESCRIPTION:

white powdered + chunky
substance in 11 - pb

Gross Wt (): 29.8861

Gross Wt ():

Pkg. Wt:

Net Wt: 28.9347

net wt = 28.9261

✓OK
095

Mettler AB104 1117132502
Ohaus N11110 1123493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)
Marquis -
Froehde's -
Mecke's -

Microcrystalline Tests

Gold
Chloride +
TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 06-26-09

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DCS

DATE 6-30-09

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Cambridge ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered rocky
substance in pb

Gross Wt (): 1.2613

Gross Wt ():

Pkg. Wt:

Net Wt: 1.1173

net wt = 1.1031

✓ok
OKS

Mettler AB104 1117132302

Ohaus N1110 1125493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)
Marquis -
Froehde's -
Mecke's -

Microcrystalline Tests

Gold
Chloride +
TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 06-26-09

GC/MS CONFIRMATORY TEST

RESULTS cocaine

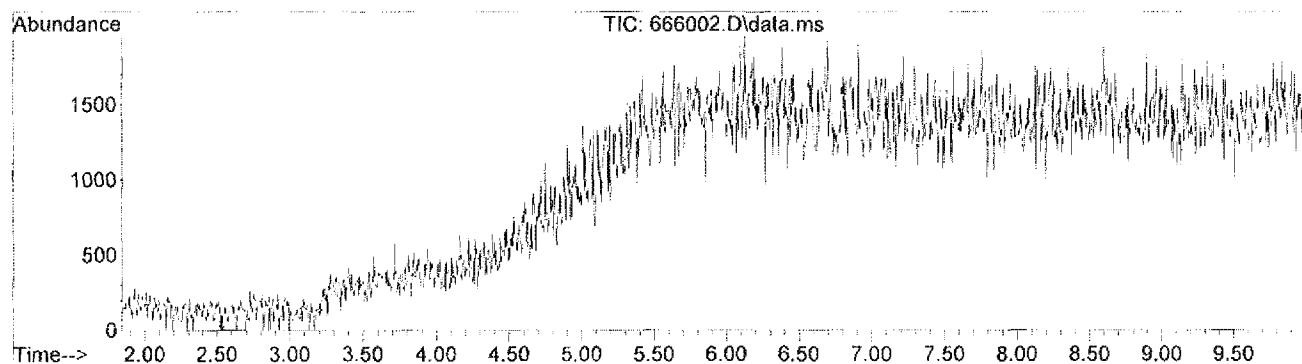
MS
OPERATOR DCS

DATE 6-30-09

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666002.D
Operator : DCS
Date Acquired : 29 Jun 2009 10:13
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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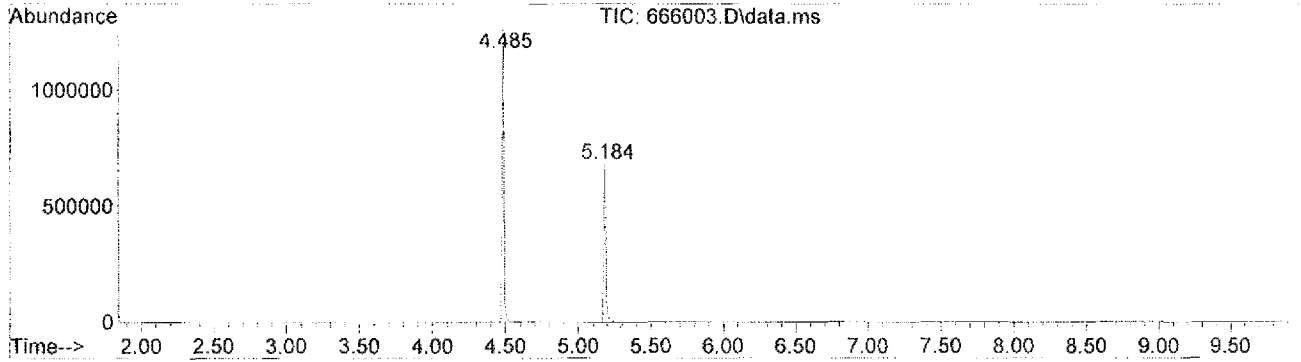
NO INTEGRATED PEAKS

✓ 11/19/09 J88

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666003.D
 Operator : DCS
 Date Acquired : 29 Jun 2009 10:26
 Sample Name : QC MIX
 Submitted by :
 Vial Number : 3
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.485	1081238	61.28	100.00
5.184	683310	38.72	63.20

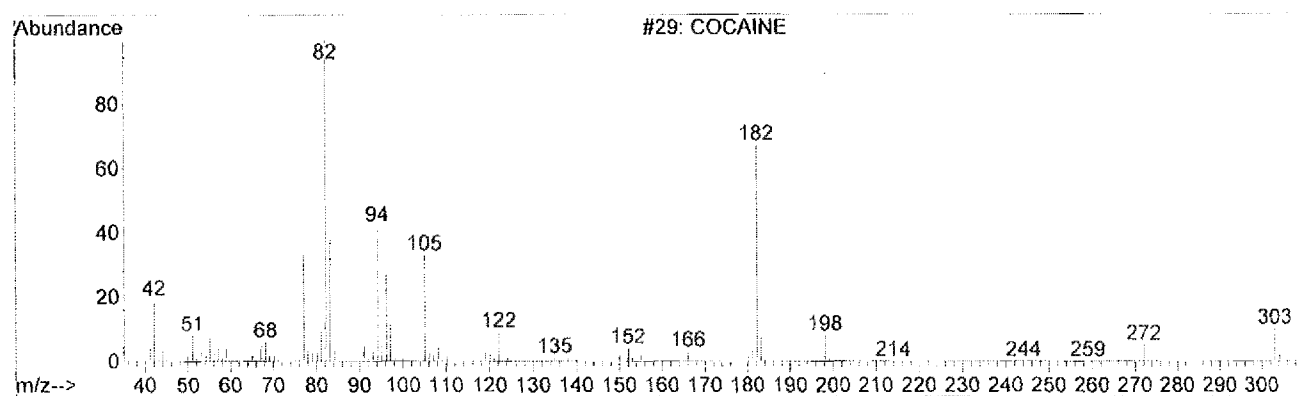
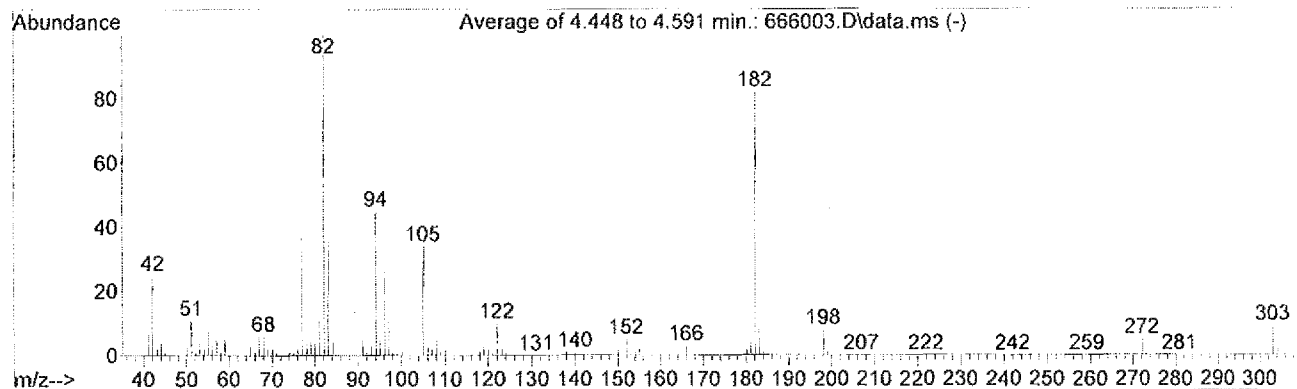
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666003.D
Operator : DCS
Date Acquired : 29 Jun 2009 10:26
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

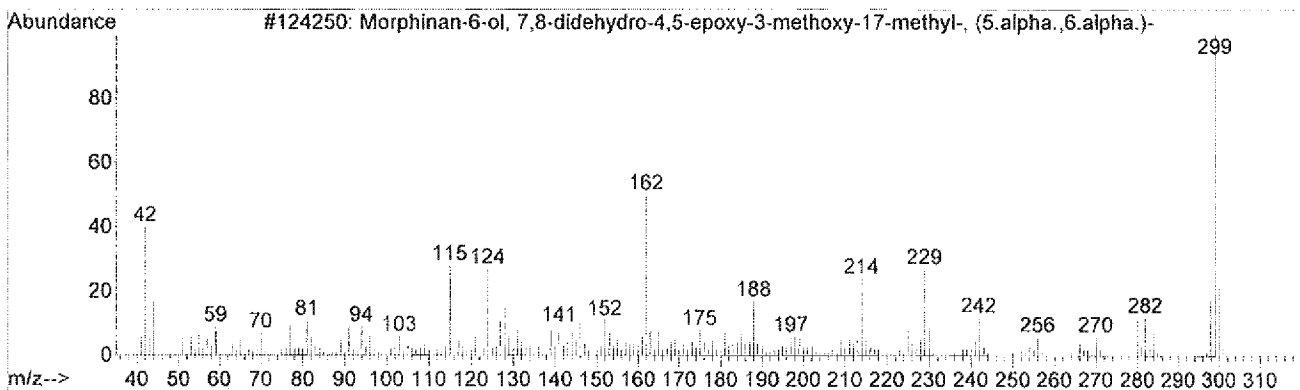
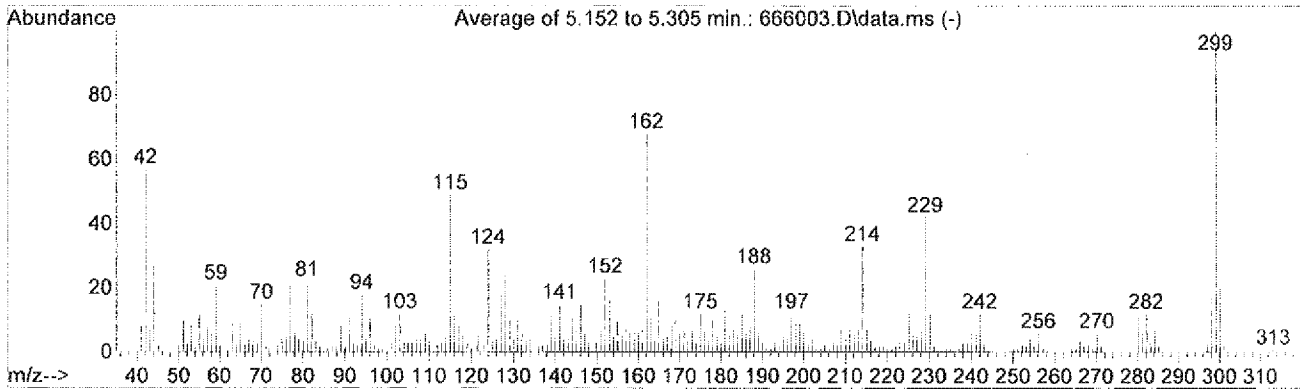
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File Name       : E:\Q2-2009\SYSTEM7\06_29_09\666003.D
Operator        : DCS
Date Acquired   : 29 Jun 2009  10:26
Sample Name     : QC MIX
Submitted by    :
Vial Number     : 3
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

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Search Libraries: C:\Database\SLI.L           Minimum Quality: 85
                  C:\Database\NIST05a.L       Minimum Quality: 85
                  C:\Database\PMW_TOX2.L
  
```

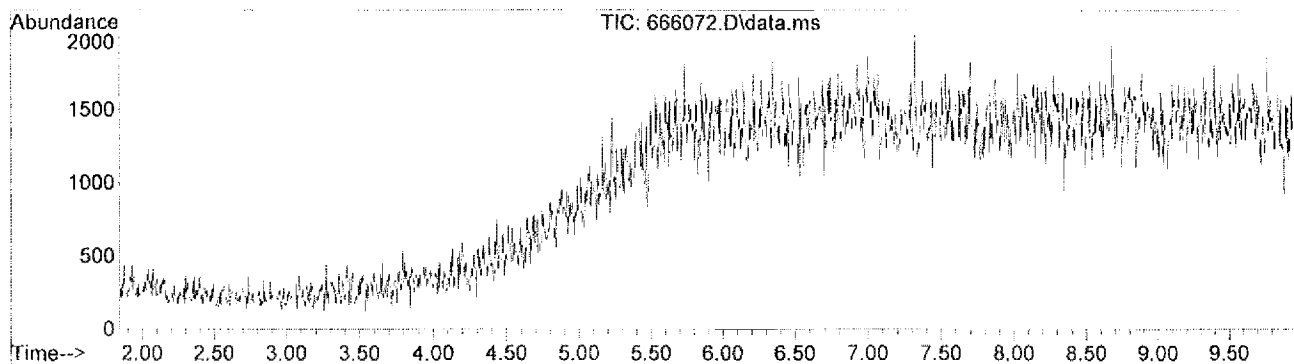
PK#	RT	Library/ID	CAS#	Qual
2	5.18	C:\Database\NIST05a.L		
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666072.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 1:02
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



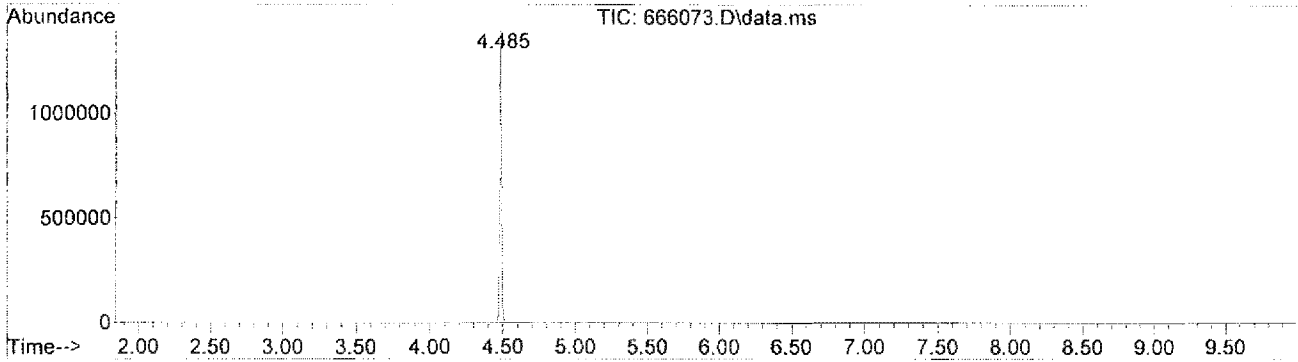
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666073.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 1:15
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.485	1185831	100.00	100.00

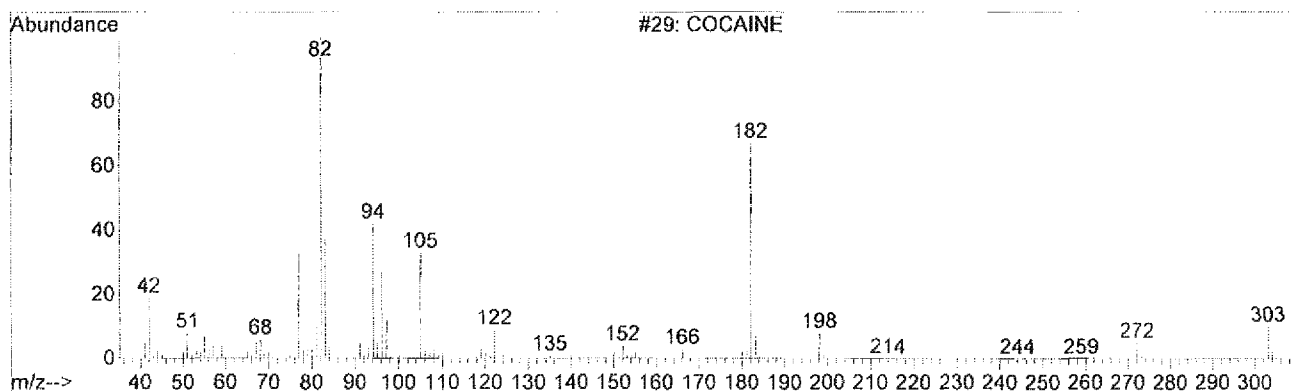
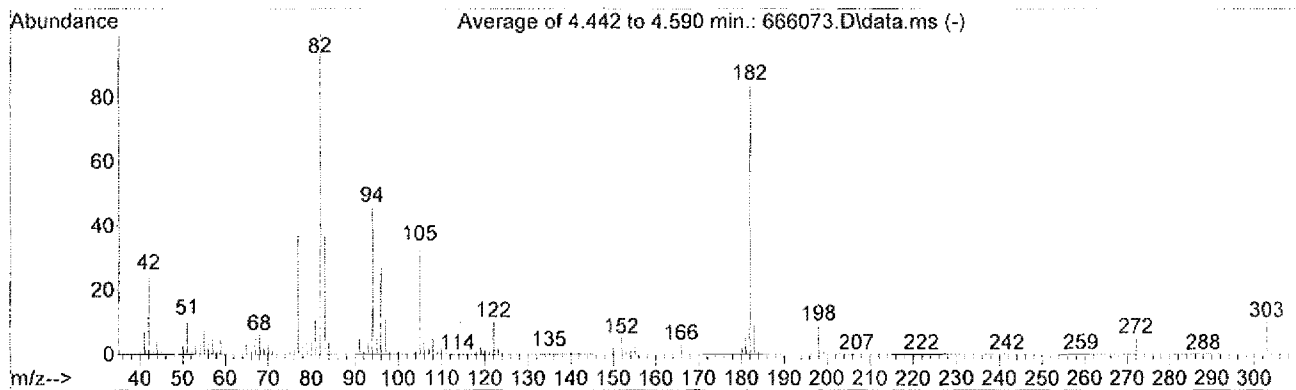
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666073.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 1:15
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

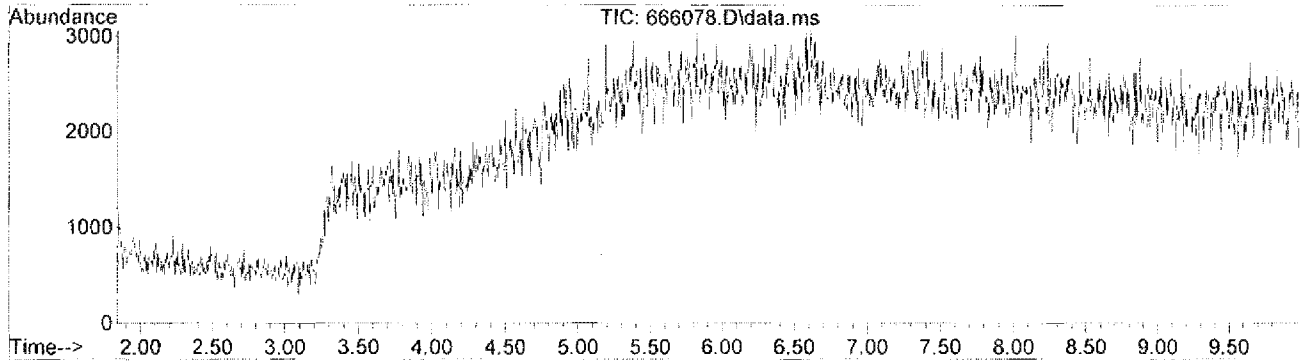
PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666078.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:18
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



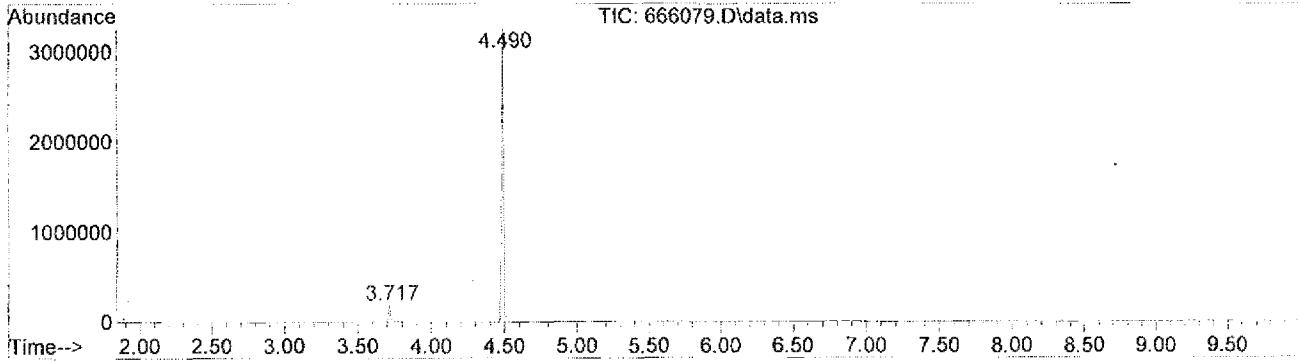
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666079.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.717	216166	6.88	7.39
4.490	2924793	93.12	100.00

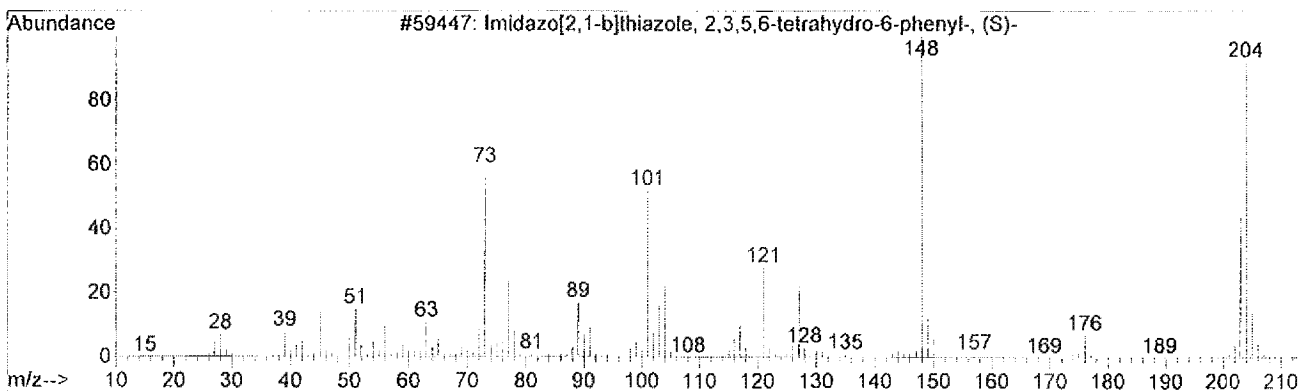
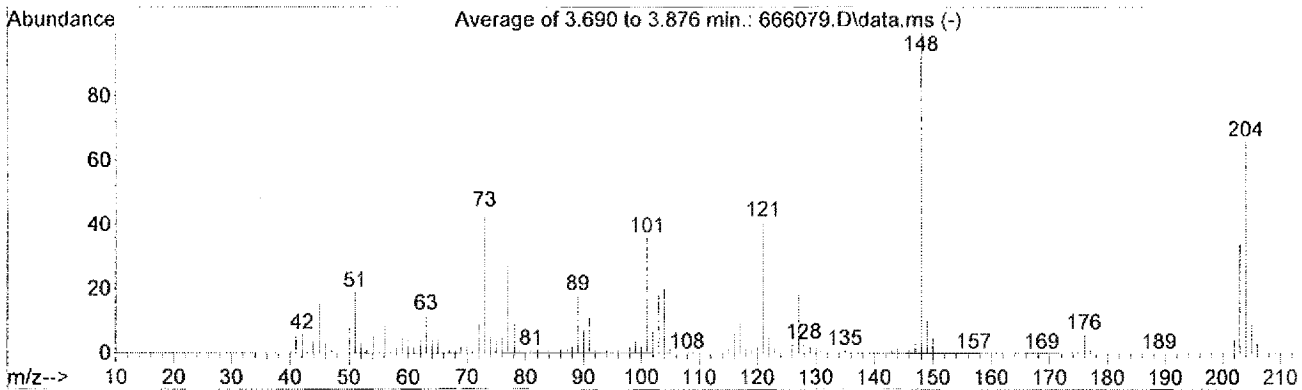
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666079.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.72	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	96
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	96
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	95



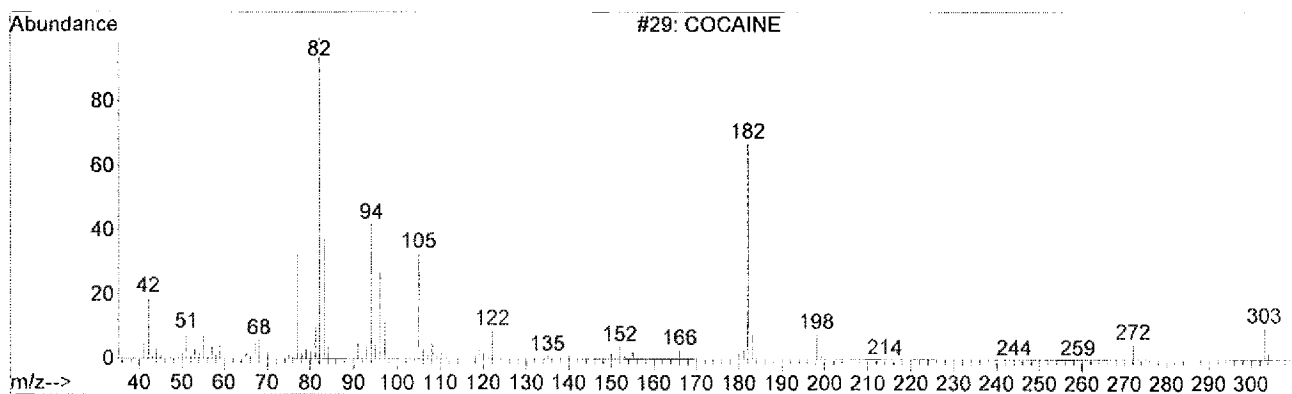
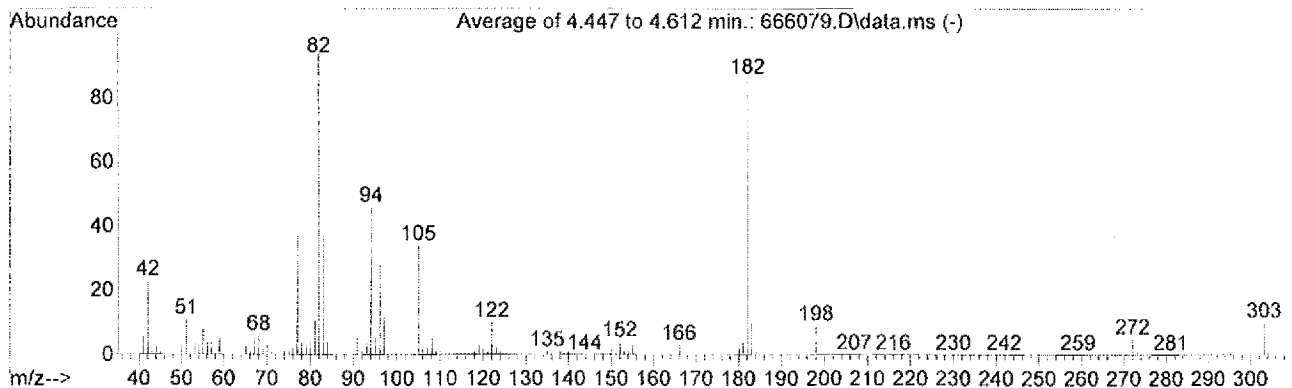
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666079.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:31
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

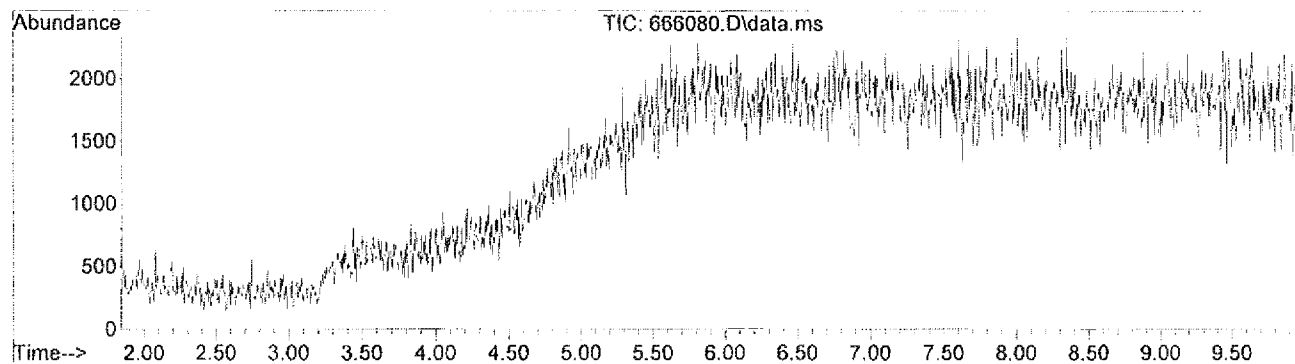
PK#	RT	Library/ID	CAS#	Qual
2	4.49	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666080.D
Operator : DCS
Date Acquired : 30 Jun 2009 2:44
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



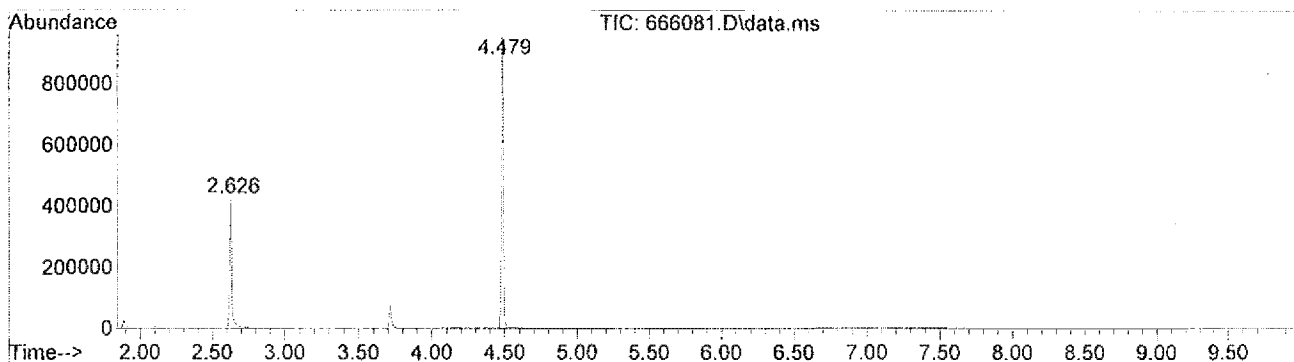
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666081.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:57
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.626	436138	32.99	49.24
4.479	885699	67.01	100.00

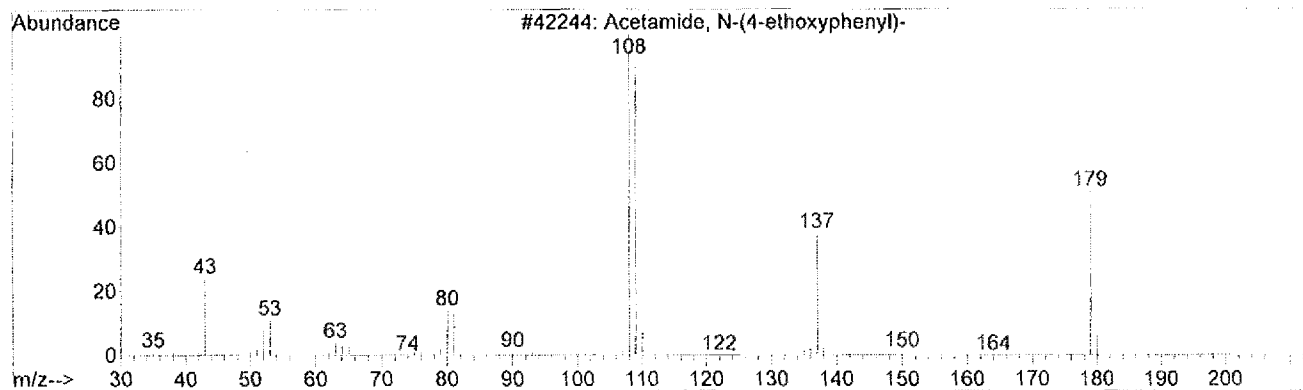
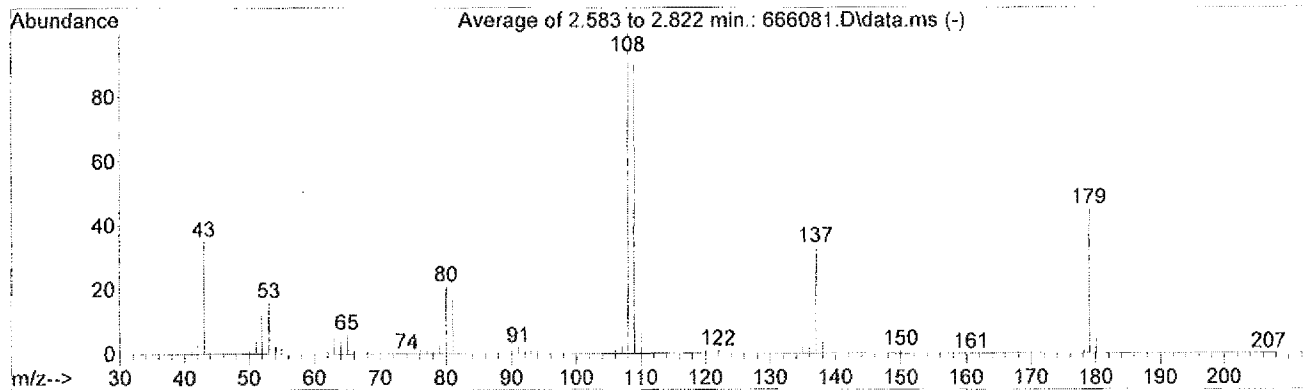
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666081.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:57
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.63	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97
		o-Acetylphenetidine	000581-08-8	97



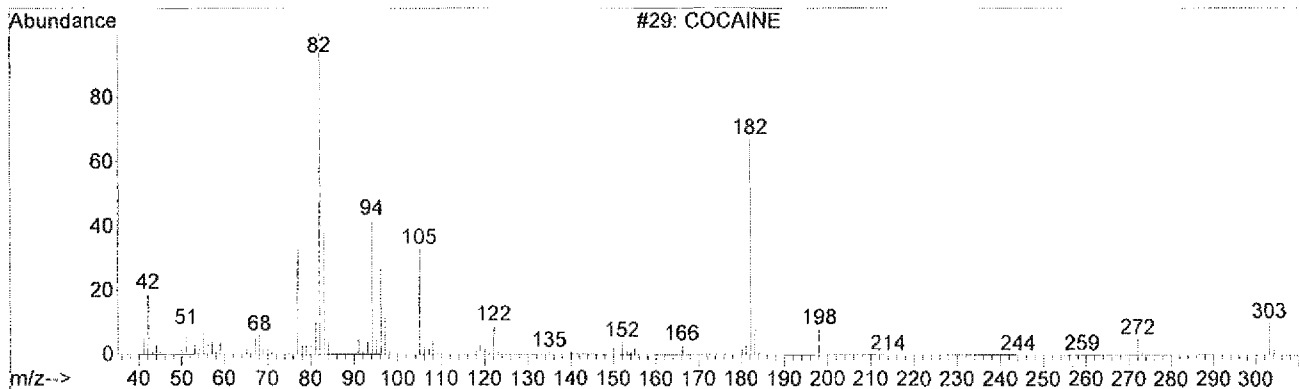
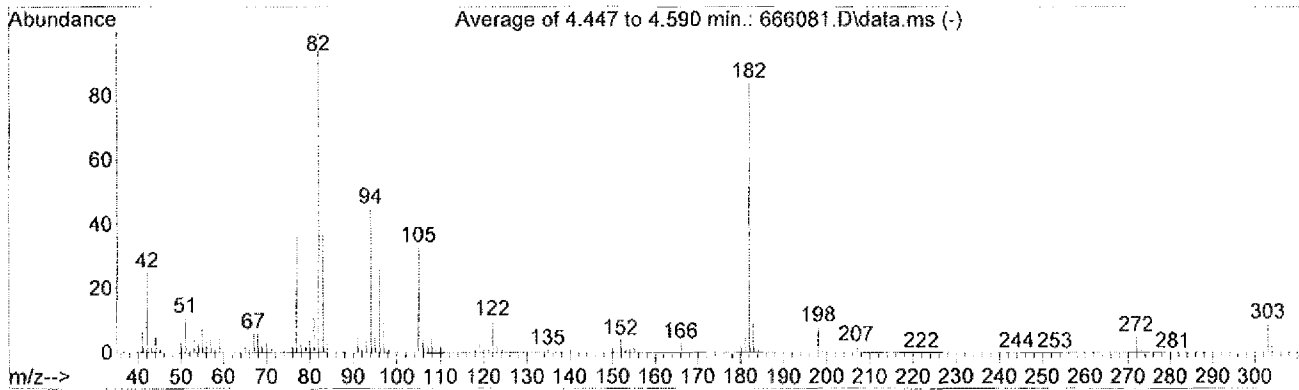
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666081.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 2:57
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

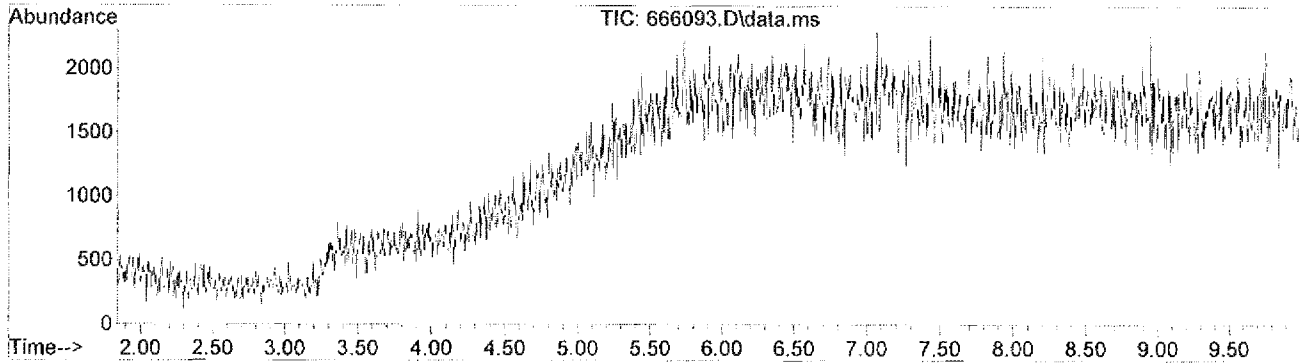
PK#	RT	Library/ID	CAS#	Qual
2	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666093.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 5:30
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



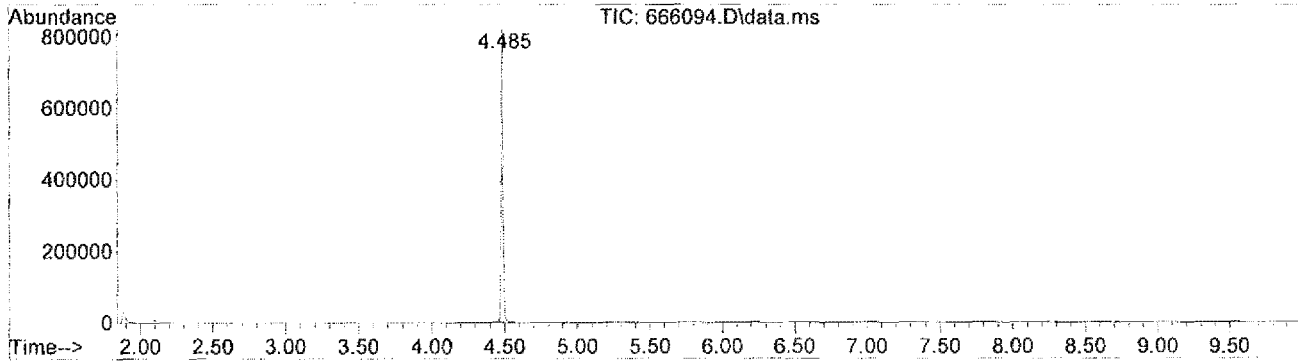
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666094.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 5:42
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 94
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.485	729580	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06_29_09\666094.D
 Operator : DCS
 Date Acquired : 30 Jun 2009 5:42
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 94
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
 C:\Database\NIST05a.L Minimum Quality: 85
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99

